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QUADRANGLE SOCIETIES

A. I. CH. E.

On December 5, at 4:00, the Ch. E.'s were treated to a lecture, illustrated by lantern-slides, given by Asst. Prof. Duncombe of the department. Dealing with the general subject of Dopp kettles, the important and outstanding phases of their operation were pointed out to the students as the lecture progressed. The slides and material for the lecture were furnished through the courtesy of the makers of Dopp kettles, the Sowers Manufacturing Co., Buffalo, N. Y.

New developments in chemistry and Chemical Engineering was the topic discussed by Dr. James R. Withrow, at its last meeting of the quarter on December 12, at 4:00. Dr. Withrow, who recently attended the exhibition of the Chemical and Chemical Engineering Industries in New York City, stressed the many changes evidenced by the difference between this and last year's exhibits. The display of cords, bags and filter-cloths made of glass wool formed one of the outstanding features of the interesting showing of new products developed by Ch. E.'s.

Dr. Withrow also had the pleasure of meeting some of his former students and members of the A. I. Ch. E., who were working in conjunction with the exhibition. He reported that all of them seemed to be completely happy and very much satisfied in the pursuit of their chosen occupation, chemical engineering.

A. I. M. M. E.

The A.I.M.M.E. held a regular meeting Wednesday evening, November 14. Following the business meeting, Professor Nold gave what he called a "Rambling Report" of general interest to mining and metallurgy students. One point of outstanding interest that was brought out was the description and impressions gathered on an inspection trip of the new \$11,000,000 hot strip mill of the Youngstown Sheet and Tube Co., Youngstown, Ohio. Another point concerned the opportunity for winning a prize of seventy-five dollars offered to student A.I.M.E. members by the national society. The prize is awarded to the writer of the best paper on a mining subject. A second prize of twenty-five dollars is also offered.

The program at the meeting held December 11, consisted of an interesting and instructive talk, given by Pro-

fessor Dana Demorest, on the procedure and operation of the U. S. patent system. The speaker cited personal contacts he has had with patent cases which were contested in court.

A. S. M. E. — S. A. E.

The meeting of November 22, was conducted by student M.E.'s. Phil Haywood gave an interesting account of his recent trip to Cuba, Les Collet gave a mechanic's eye-view of what goes on in the "pits" at Indianapolis during the annual Memorial Day classic, and Dick Figley told of his experiences in the testing department of the Hoover Company at Canton where he was employed during the past summer.

On December 6, A.S.M.E. presented Mr. Samuel S. Wyer, a consulting engineer, who gave a lecture entitled "Contributions to a Way Out of This Economic Muddle." A few of the points which he stressed are as follows: First, this is no ordinary depression; second, there can be no one way out; third, our land is a land of plenty but we lack a method of fair distribution; fourth, buying power must equal production; fifth, government expense must be cut; sixth, we should provide a code of duties and rights for business, government and individuals; and seventh, we should provide for settlement of international disputes without war."

The last meeting of the old year was held on December 13, in Robinson Laboratory. Professor Ralph W. Powell, of the Department of Mechanics, spoke on "The Muskingum Valley flood control project." After the regular meeting A.S.M.E. elected the following officers: J. Edward Finneran, Chairman; B. A. Bletso, Vice-Chairman; W. L. Mautz, Secretary; R. W. Ewart, Treasurer.

A. I. E. E.

The last two meetings of the A.I.E.E. for 1935 were devoted to inspection trips. On Thursday evening, November 14, the student branch inspected the transmitter of radio station WBNS. The equipment and antenna were looked over and explained.

On Friday evening, December 13, the A.I.E.E., both professional and student members, were guests of the National Electric Coil Co. Mr. Frederiksen, engineer of the company, gave a short talk outlining the growth

INDUSTRY



Courtesy Automotive Industries

The original of this picture, a three by five foot canvas, was done in oils by Thorvald C. Olson, a crankshaft grinder in the Chevrolet Motor Plant. Mr. Olson paints as a hobby.

of the outfit and the method of production control which they have developed. Following the talk, a tour was conducted through the plant in operation. The members saw how coils are wound in mass production.

A. C. S.

The Student Branch of the A.C.S. held its last meeting of the year, December 11, at Lord Hall. A large group was present to hear Mr. W. E. Cramer, president of The Harrop Ceramic Service Company and a graduate of the Ceramic Engineering College, speak on "Continuous Versus Periodic Kilns for Firing Ceramic Wares." According to the speaker, the tunnel kiln, which is now a scientific, accurately controlled structure, is now being adapted more widely than the periodic kiln, in certain ceramic industries.

The equipment in the ceramic laboratory was used in preparing and serving hot wieners and cocoa, at the close of the meeting.

ETA KAPPA NU

The following men were initiated into Eta Kappa Nu during the Autumn quarter: George Bernhard, Joseph Craig, Richard Kewley, Leonard Schaefer, and Luther Schimpf.

Eta Kappa Nu is organized for those students and others in the electrical engineering profession who by their attainments in college or in practice manifest exceptional interest and marked ability in electrical engineering. The purpose is to foster closer cooperation among its members, and mutual benefit to all.

S. S. I. E

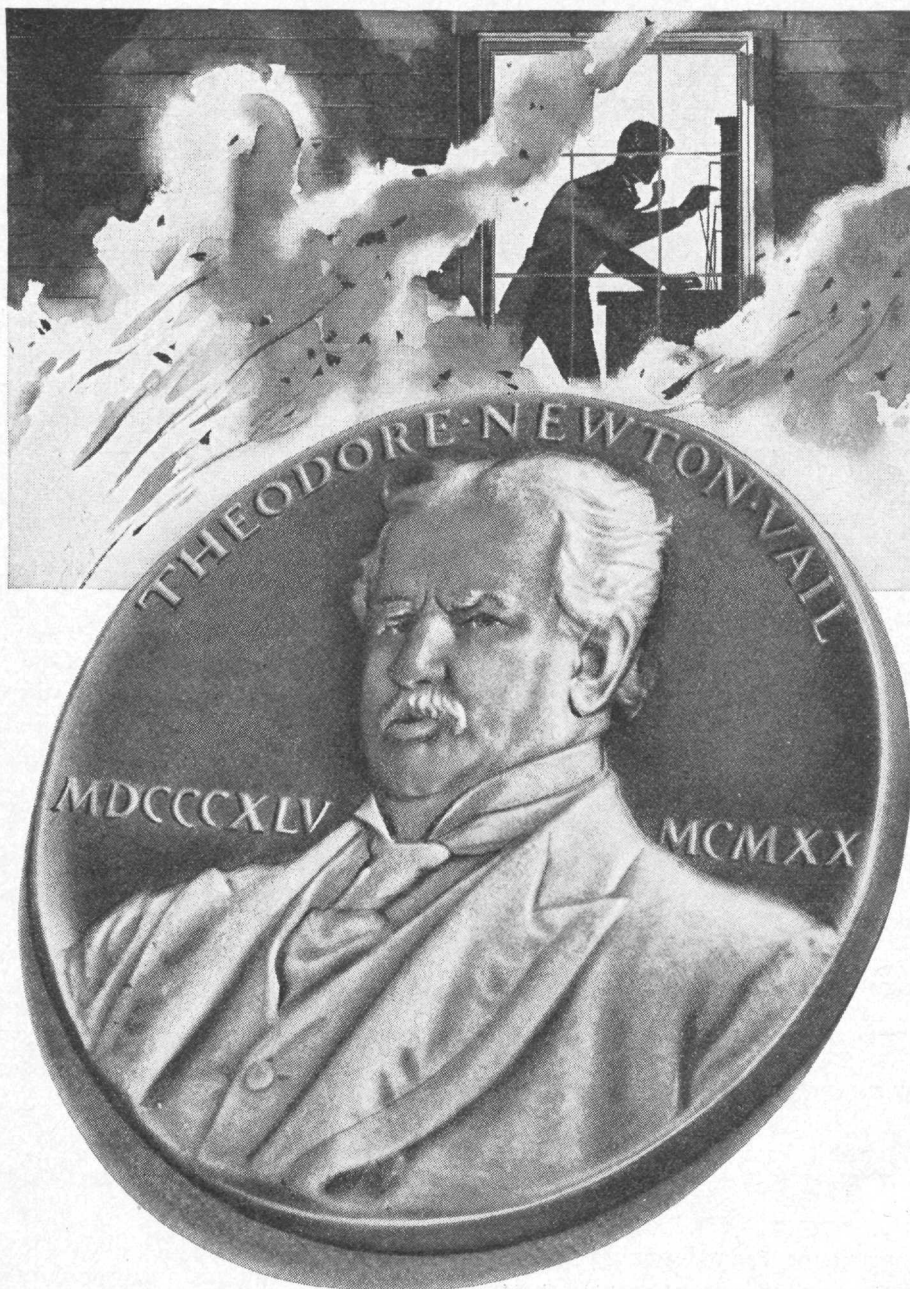
Approximately sixty men and one young lady were present at the first S.S.I.E. dinner meeting held in Pomereene Hall. The lone young lady was Miss Virginia Irwin, a student in Industrial Engineering (believe it or not).

After the dinner was disposed of, the meeting opened with the Society's song. This was followed by the routine announcements, reports, and general business of the organization.

C. P. McClelland, Judge in the Probate Court of Franklin County, was the feature speaker of the evening. He was detained, however, and in the short time before his arrival, the boys and the young lady sang songs and told stories. It remained for the Chief (Professor Younger to you, Frosh) to steal the show, however. His rendition of an old Scotch ditty, entitled "Stop Your Ticklin', Jock", with adequate gesticulations and brogue, was the feature. It was met with tremendous applause and a unanimous demand for an encore, at which the Chief modestly, but firmly balked.

The title of Judge McClelland's talk was, "Probate Code and Probate Court". His very interesting and entertaining speech touched upon the operation of the Probate Court in general. Everyone seemed to enjoy his speech immensely, but complained that it was too short (proving that it must have been good).

To top off the evening, the entire group was invited to see the movies of the Ohio-Notre Dame game.



Back of a Medal

FIRE was raging through a Virginia village at midnight. A telephone workman sped there from his home...found the central office in danger.

Relieving the young woman operator, he handled all calls...summoned help from nearby towns... 'til buildings on both sides collapsed and the telephone building caught fire. Quickly he disconnected the small switchboard...moved it to safety...improvised a telephone station in a field.

In 20 minutes he re-established communication. Next morning, the rescued switchboard was installed in new quarters...telephone service was resumed as usual.

That telephone man received the Vail Medal...one of several awarded each year to Bell System employees for outstanding public service. Devotion to duty...day by day as well as in emergencies...has given America the world's finest telephone system.

BELL



TELEPHONE SYSTEM